

SAFETY DATA SHEET

1. Product Information:

Product Name: XXXXX

Catalog Number: XXXXX

Application: For Research Use Only. Not intended for food, drug, household, agricultural or cosmetic use.

Unit Size: Made to order

Formula: IgG in phosphate buffered saline (without Mg^{2+} and Ca^{2+}), pH 7.4, 150 mM NaCl, 0.5% BSA, 0.02% sodium azide and 50% glycerol.

2. Storage and Reactivity:

Stability: The product is stable and not a significant hazard in these quantities.

Corrosiveness: The product is mildly corrosive to aluminum and moderately corrosive to copper and lead (azide only).

Storage Conditions: Store in a refrigerator (2-8°C) or freezer (-20°C) for long-term storage.

Materials to Avoid: Avoid strong acids, strong alkalis, and strong oxidizing agents.

3. Physical and Chemical Properties:

Appearance: The product is a light yellow or colorless clear liquid.

Solubility in Water: The product is soluble in water.

Flash point: The flash point has not been determined.

Odor: The product has little to no odor.

Melting point/freezing point: The melting point/freezing point is not available.

Evaporation rate: The evaporation rate is undetermined.

Relative Density: The relative density is not available.

Extinguishing Fire: Use carbon dioxide, dry chemical extinguishers or water. An approved self-contained breathing apparatus and protective clothing are recommended.

4. Exposure Controls and Personal Protection:

Control parameters: No known control parameters.

For Research Use Only. For *in vitro* Use Only. Not for use in diagnostic procedures.

ANGENOVO AS www.angenovo.no OrgNo.: 922693943 Tel. +47 9733 0066 Email: info@angenovo.no

Appropriate engineering controls: Follow usual standard laboratory practices. Use appropriate chemical-resistant gloves, appropriate safety glasses and wear protective work clothing.

In Case of Spill: Use appropriate protective equipment and sodium hypochlorite (minimum 4%) to clean up spilled substance. Promptly absorb spill onto an appropriate material. Collect and dispose of all waste in accordance with applicable laws.

5. Health Hazard Data:

Potential Hazards: The complete properties of the product have not been investigated.

Toxicity: The toxicity of the product is undetermined.

Exposure Symptoms: Data suggests that pure azide (azide is a minor component of this product) should be classified as a dangerous eye irritant and toxic by ingestion. Pure azide may cause severe irritation with corneal injury, which may result in permanent impairment of vision and even blindness.

Routes of Entry: The product may enter the body through inhalation, ingestion, and eye and skin contact.

6. First Aid Measures:

After Inhalation: If inhaled, supply fresh air and seek medical attention if necessary.

After Skin Contact: If the product comes into contact with skin, immediately wash with water and soap and rinse thoroughly. Generally, the product does not irritate the skin.

After Eye Contact: If the product comes into contact with the eyes, rinse opened eye for several minutes under running water. Then seek medical attention.

After Swallowing: If the product is swallowed, rinse mouth with water, and seek medical attention and appropriate follow-up.

7. Note:

The information contained in this document is provided to the best of our knowledge and is accurate. However, ANGENOVO AS shall not be held liable for any damage resulting from the handling or contact with the product. It is the sole responsibility of the user to determine the suitability of the product for their intended use. All materials may present unknown hazards and

should be handled with caution. While certain hazards are described in this document, we cannot guarantee that these are the only hazards that exist.